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LIST OF ISR REPORTS PUBLISHED

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Geneva, July 1976

ISR-DI/76-1
30.1.1976

List of ISR Reports Published from
July 1975 to December 1975

ISR-LTD/76-2
4.2.1976
B.W. Montague

Longitudinal Polarisation of High-
Energy Electrons in Colliding-Beam
Storage Rings

ISR-LTD/76-3
12.2.1976
B. Zotter

Beam Dynamical Limitations of a
Superconducting Proton Storage Ring

ISR-GS/76-4
19.2.1976
E. Keil

ISR Parameter List (Revision 5)

ISR-VA/76-5
10.3.1976
A.G. Mathewson

Ion Induced Desorption Coefficients
for Titanium Alloy, Pure Aluminium
and Stainless Steel

ISR-MA/76-6
4.3.1976
T.M. Taylor

Manufacture of the Iron Cores for the
ISR Main Magnet Units

ISR-LTD/76-7
26.2.1976
E. Keil

A 40 GeV e^+e^- Storage Ring in the
SPS Tunnel?

ISR-LTD/76-8
27.2.1976
W. Schnell

Modulated Cavities

ISR-LTD/76-9
26.3.1976
B. Richter

Very High Energy Electron-Positron
Colliding Beams for the Study of the
Weak Interactions

ISR-MA/76-10
27.2.1976
A. Perrot et P. Bouriot

Dosimétrie autour des ISR durant
l'année 1975 et dosimétrie cumulée
de 1971 à 1975

ISR-GS/76-11
11.3.1976
B. Zotter

Longitudinal Stability Diagrams for
Some Particular Distribution Functions

ISR-MA/76-12
29.3.1976
T. Tortschanoff

Computation of the Integrated
Multipole Field Components in a
Superconducting Quadrupole Magnet
With Constant Perimeter Coil Ends

ISR-LTD/76-13
8.4.1976
W. Schnell

Periodically-Tuned Coupled Cavities

ISR-LTD/76-14
20.4.1976
B. Autin and A. Verdier

Focusing Perturbations in Alternating
Gradient Structures

ISR-LTD/76-15
20.4.1976
J. Billan

Selection of the Insulation of
Superconducting Wires for D.C. Magnets

ISR-LTD/76-16
20.4.1976
B.W. Montague

Future European Proton Storage Ring
Facilities

ISR-LTD/76-17
20.5.1976
E. Keil

L E P Parameter List (Version 1)

ISR-LTD/76-17 Rev.
21.6.1976
E. Keil

L E P Parameter List (Version 2)

ISR-LTD/76-18
26.5.1976
A. Hutton

Control of the Low Energy Characteristics
of the ISR Electron Ring Using Wiggler
Magnets

ISR-VA/76-19
4.6.1976
C. Benvenuti, R.S. Calder
and G. Passardi

The Influence of Thermal Radiation
of the Vapour Pressure of Condensed
Hydrogen (and Isotopes) between 2 and
4.5 K

ISR-LTD/76-20
9.7.1976
A. Hutton

Maintaining Constant Luminosity in
Electron Storage Rings Using Wiggler
Magnets

ISR-LTD/76-21
30.6.1976
D. Möhl, B.W. Montague

Depolarisation in Large Electron
Storage Rings

ISR-LTD/76-22
30.6.1976
E. Keil, W. Schnell
and B. Zotter

About Transient Beam Loading and
Energy Conservation

ISR-LTD/76-23
30.6.1976
E. Keil

Synchrotron Radiation From a Large
Electron-Positron Storage Ring